

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN03/00507

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷ C09KS/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷ C09KS . F2SB

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI EPODOC PAJ CNPAT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CN1090313A (Beijing Technology University) 03.AUG.94 (03.08.94) whole document	I — 12
Y	US5124215 (Tokyo Institute of Technology) 23.JUN.92 (23.06.92) whole document	I — 12
Y	US4985072 (Kabushiki Kaisha Toshiba) 15.JAN.91 (15.01.91) whole document	I — 12

 Further documents are listed in the continuation of Box C. See patent family annex.

"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search 11.AUG.2003 (11.08.03)	Date of mailing of the international search report 14 AUG 2003 (14.08.03)
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Form PCT/ISA/210 (second sheet) (July 1998)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/CN03/00507

CN1090313	03.08.94	None		
USS12421S	23.06.92	JP60204852 FR2562082	16.10.85 04.10.85	
US4985072	15.01.91	EP0217347 JP62077438	08.04.87 09.04.87	

Form PCT/ISA /210 (patent family annex) (July 1998)